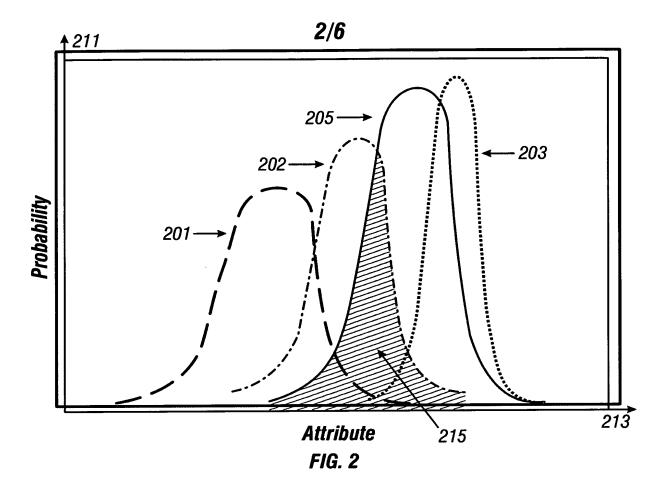
Inventor: John P. Castagna et al. Title: Determination of Fluid Properties of Earth Formations Using ..... Serial No.: 10/616,557; Filed: July 9, 2003; Confirmation No.: 2801 Docket No.: GTI-1539; REPLACEMENT SHEET PRADEMP 1/6 Estimate Data Error Seismic Data Attribute Map Normalize Generate Probability that the Data Results from a Given Fluid Modulus Compare Synthetic Attributes with Data Attributes Generate Rock Properties Realizations (∼50,000) Define Rock Properties Statistics Fluid Substitute
 Compute Attributes For Fluid Moduli: Normalize

Inventor: John P. Castagna et al.
Title: Determination of Fluid Properties of Earth Formations Using .....
Serial No.: 10/616,557; Filed: July 9, 2003; Confirmation No.: 2801
Docket No.: GTI-1539; REPLACEMENT SHEET



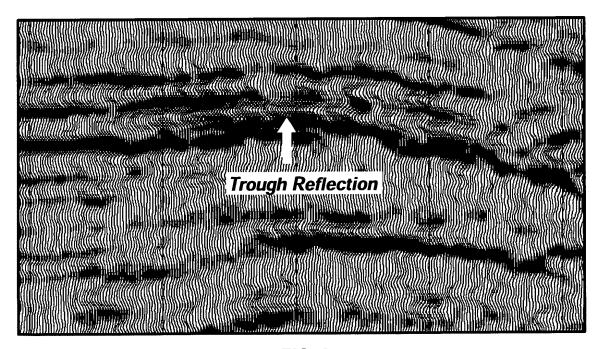


FIG. 3

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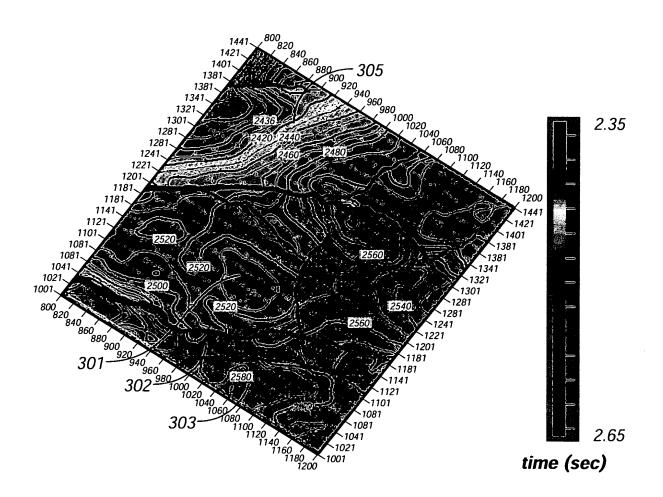


FIG. 4

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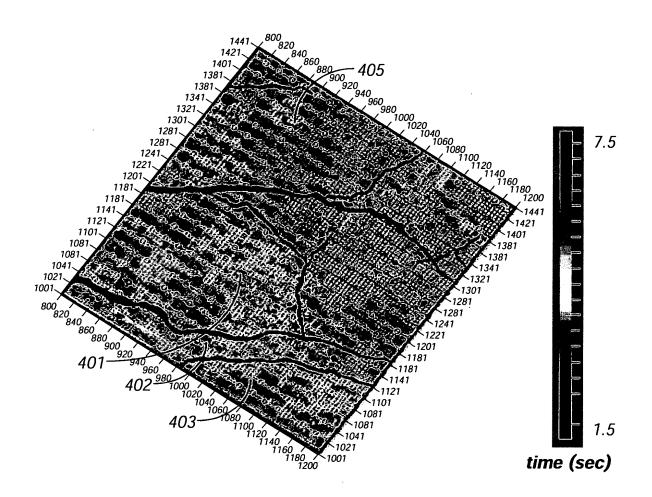


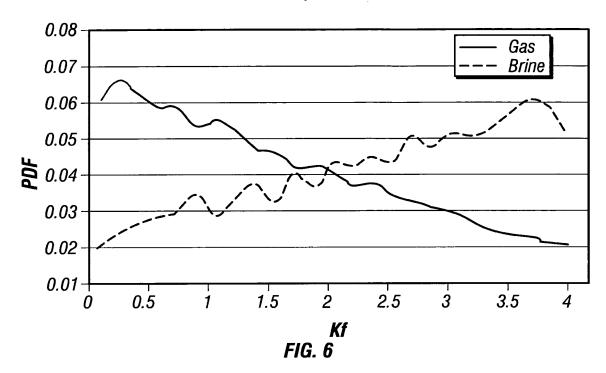
FIG. 5

Inventor: John P. Castagna et al.

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Docket No.: GTI-1539; REPLACEMENT SHEET





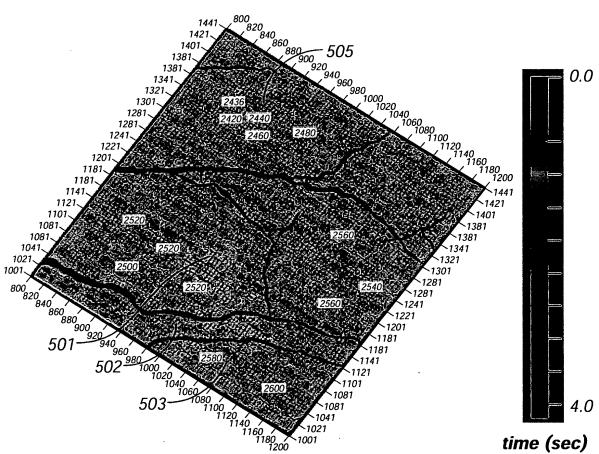


FIG. 7

Inventor: John P. Castagna et al.

Title: Determination of Fluid Properties of Earth Formations Using ..... Serial No.: 10/616,557; Filed: July 9, 2003; Confirmation No.: 2801

Docket No.: GTI-1539; REPLACEMENT SHEET

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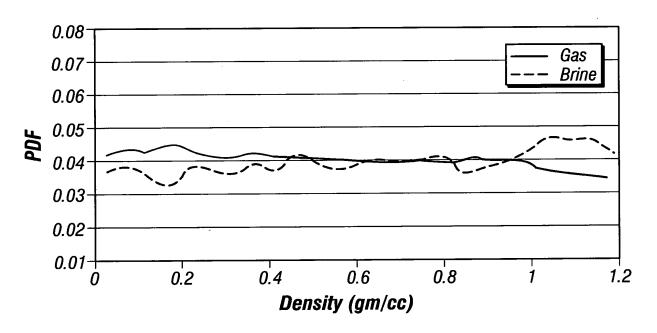


FIG. 8